

08/06 U.S.P.T.O.
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Our File No. 9281-4617
 Client Reference No. N US02032

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Naoya Hasegawa for Giant Magnetoresistive Element.

Enclosed are:

- Preliminary Amendment including one page corrected drawings (corrections are marked in red)
- 45 pages of application (including title page and Abstract), 11 sheets of drawings and the following Appendices: n/a
- Declaration and Power of Attorney for Patent Application
- Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2002-238319
- Information Disclosure Statement, PTO-1449, and references A1-A4

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	15-20	0
Indep. Claims	1-3	0
Multiple Dependent Claims Present		

*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity		Other Than Small Entity		
Rate	Fee	or	Rate	
	\$ 370	or		\$ 750
x\$9=	\$	or	x\$18=	\$
x\$42=	\$	or	x\$84=	\$
+\$140=	\$	or	+\$280=	\$
		or		
Total	\$		Total	\$750

- Please charge my Deposit Account No. 23-1925 in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR § 1.16.
 - Any patent application processing fees under 37 CFR § 1.17.
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 - Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - Any patent application processing fees under 37 CFR § 1.17.
 - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

8/6/03

Gustavo Siller, Jr.
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